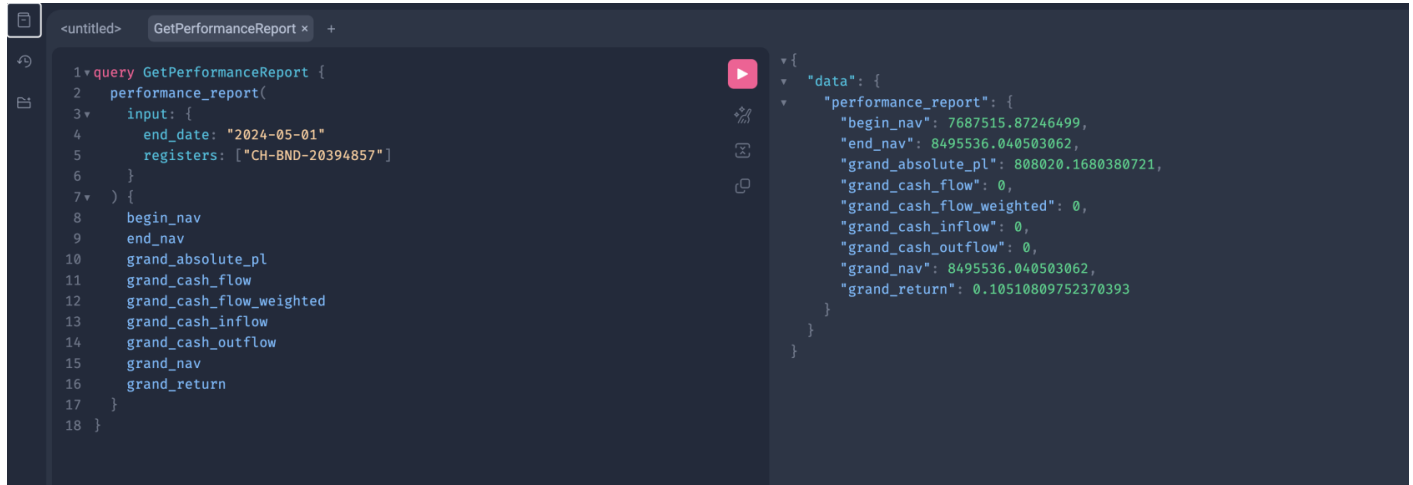


Get Performance Report in GraphQL

This query returns performance metrics for one or more portfolio registers.



GraphQL Query

```
query GetPerformanceReport {  
  performance_report(  
    input: {  
      end_date: "2024-05-01"  
      registers: ["CH-BND-20394857"]  
    }  
  ) {  
    begin_nav  
    end_nav  
    grand_absolute_pl  
    grand_cash_flow  
    grand_cash_flow_weighted  
    grand_cash_inflow  
    grand_cash_outflow  
    grand_nav  
    grand_return  
  }  
}
```

```
}
```

Input Fields

end_date

```
end_date: "2024-05-01"
```

- Report end date
- Required field
- ISO date format

registers

```
registers: ["CH-BND-20394857"]
```

- List of portfolio register user codes
- At least one register is required
- Supports multiple registers

Output Fields

NAV Values

- `begin_nav` — NAV at period start
- `end_nav` — NAV at period end
- `grand_nav` — aggregated NAV

Cash Flow Metrics

- `grand_cash_flow`
- `grand_cash_flow_weighted`
- `grand_cash_inflow`
- `grand_cash_outflow`

Performance Metrics

- `grand_absolute_pl` — absolute profit or loss
 - `grand_return` — total return
-

Python Code

```
import requests

url = "https://<domain_name>/<realm_code>/<space_code>/graphql/"

headers = {
    "Authorization": "Bearer <access_token>",
    "Content-Type": "application/json"
}

payload = {
    "query": ""
    query GetPerformanceReport {
        performance_report(
            input: {
                end_date: "2024-05-01"
                registers: ["CH-BND-20394857"]
            }
        ) {
            begin_nav
            end_nav
            grand_absolute_pl
            grand_cash_flow
            grand_cash_flow_weighted
            grand_cash_inflow
            grand_cash_outflow
            grand_nav
            grand_return
        }
    }
}
```

```
    ""  
}  
  
response = requests.post(url, json=payload, headers=headers)  
print(response.json())
```

Notes

- This is a **calculated report**
- No pagination
- Uses `input`, not `filters`
- Default calculation method is applied if not provided
- Execution time depends on data volume

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